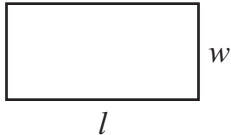


New England Common Assessment Program

Mathematics Reference Sheet – Grade 6

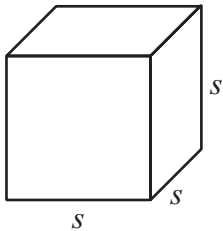
Use the information below as needed to answer questions on the mathematics test.

Rectangle



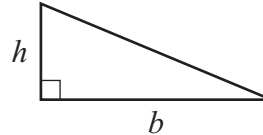
$$\begin{aligned}\text{Area} &= \text{length} \cdot \text{width} \\ &= l \cdot w\end{aligned}$$

Cube



$$\begin{aligned}\text{Volume} &= \text{side} \cdot \text{side} \cdot \text{side} \\ &= s \cdot s \cdot s\end{aligned}$$

Right Triangle



$$\begin{aligned}\text{Area} &= \frac{1}{2} \cdot \text{base} \cdot \text{height} \\ &= \frac{1}{2} \cdot b \cdot h\end{aligned}$$

Mean: The mean of a data set is the sum of all the values divided by the number of values.

Median: The median of a data set is the middle value or average of the two middle values when the values are arranged in numerical order.

Mode: The mode of a data set is the value that occurs most often.